

Atty. Docket No.: PU3571US
Appl. No.: 09/441,493

In the claims:

Please cancel claims 14-18 and 20-25.

Claim 13, on which allowed claim 18 depends, is amended to include all the limitations of claim 18. Claim 19, on which allowed claim 24 depends, is amended to include the limitations of claim 24.

1.-12. (Cancelled)

13. (presently amended) A method of determining the temperature of an internal tissue or organ of a mammal, comprising the steps of:
exposure of the internal tissue or organ, the temperature of which is to be determined, covering the exposure with an infrared-invisible polymer, and
measuring the temperature of the internal tissue or organ through the infrared invisible polymer using infrared thermography, wherein said mammal is a rodent and wherein said rodent is a mouse or rat.

14.-18. (Cancelled)

19. (presently amended) A method of monitoring temperature change of internal tissues or organs of a mammal comprising the steps of:
exposure of the internal tissue or organ;
covering of the exposure with an infrared-invisible polymer; and
monitoring the temperature changes of the the tissue or organ through the infrared invisible polymer using infrared thermography wherein said mamal is a rodent and wherein said rodent is a rat or mouse.

20.-25. (Cancelled)